



PATIENT PRESENTING CLINICAL SIGNS

Luna Rocco History: bladder recheck - stones and apical wall thickening; assess need for cystotomy

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Feline

BREED

Domestic Shorthair

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction. The ureters were not visible which is normal. Sand accumulation was noted and measured up to 0.6 cm, but appears to have less acoustic shadowing. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

SEX

Spayed Female

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex. The capsules were acceptably uniform without significant irregularities. The left kidney measured 4.92 cm. The right kidney measured 5.05 cm with slight pyelectasia.

AGE

7 years

WEIGHT

16 lbs

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 0.47 cm. The left adrenal gland measured 0.4 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING

PERFORMED BY

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Diane McFadden, RVT

HOSPITAL NAME

Rockaway AH

INVOICE

Dr. Maniar

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

DATE

3/17/22



PATIENT *Gastrointestinal*

Luna Rocco Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Feline

BREED

Domestic Shorthair

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

7 years

Minor right renal pyelectasia. May be owing to infection or scarring. This may be a permanent issue. However, it appears stable.

Non-shadowing bladder concretions. Improved since the prior sonogram.

WEIGHT

16 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend continuation of medical management in this patient. If any inflammatory sediment is present then continual treatment for UTI is indicated. There is no overt need for cystostomy unless obstructive issues are occurring. I recommend to continue medical management.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

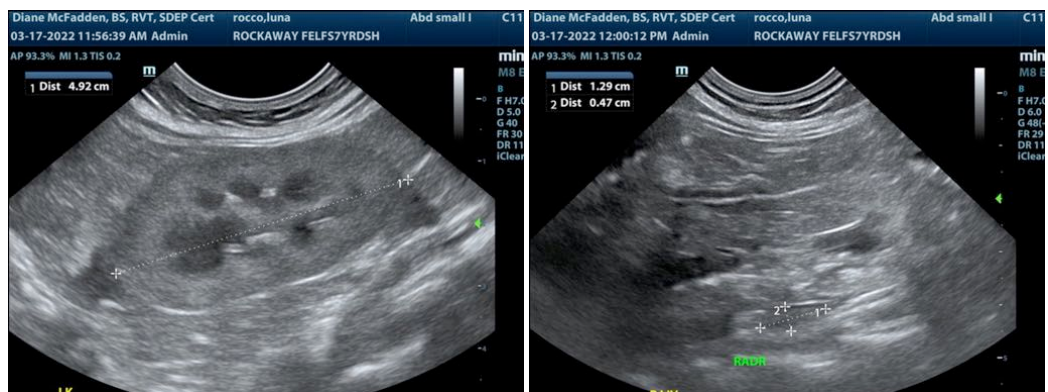
Rockaway AH

INVOICE

Dr. Maniar

DATE

3/17/22





PATIENT

Luna Rocco

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

7 years

WEIGHT

16 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

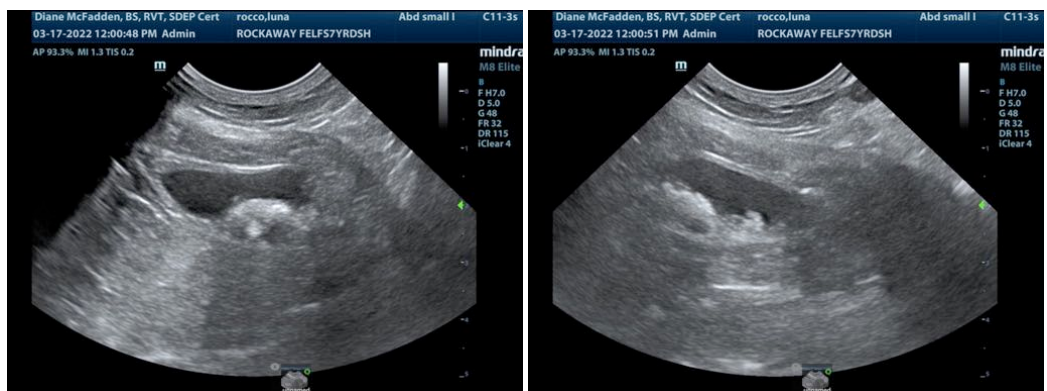
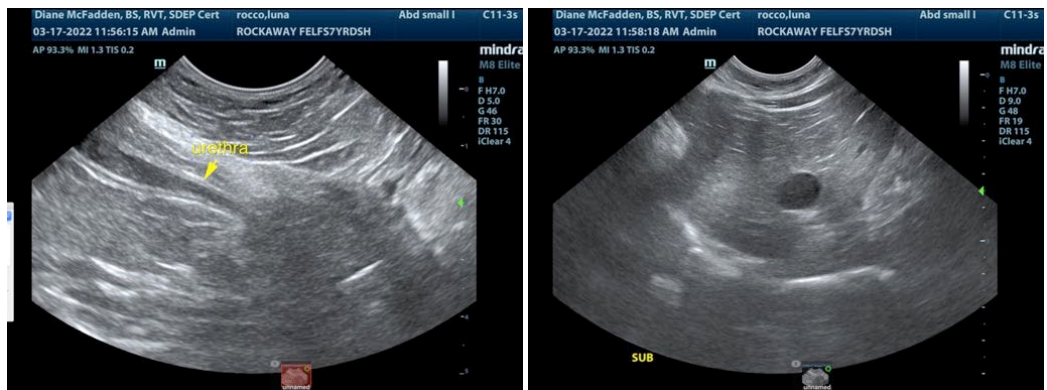
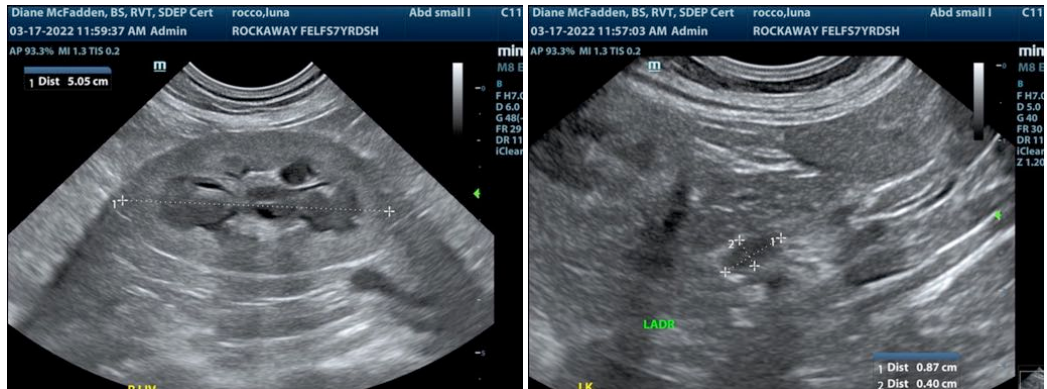
Rockaway AH

INVOICE

Dr. Maniar

DATE

3/17/22





PATIENT

Luna Rocco

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

BREED

Domestic Shorthair

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com

SEX

Spayed Female

AGE

7 years

WEIGHT

16 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Diane McFadden, RVT

HOSPITAL NAME

Rockaway AH

INVOICE

Dr. Maniar

DATE

3/17/22